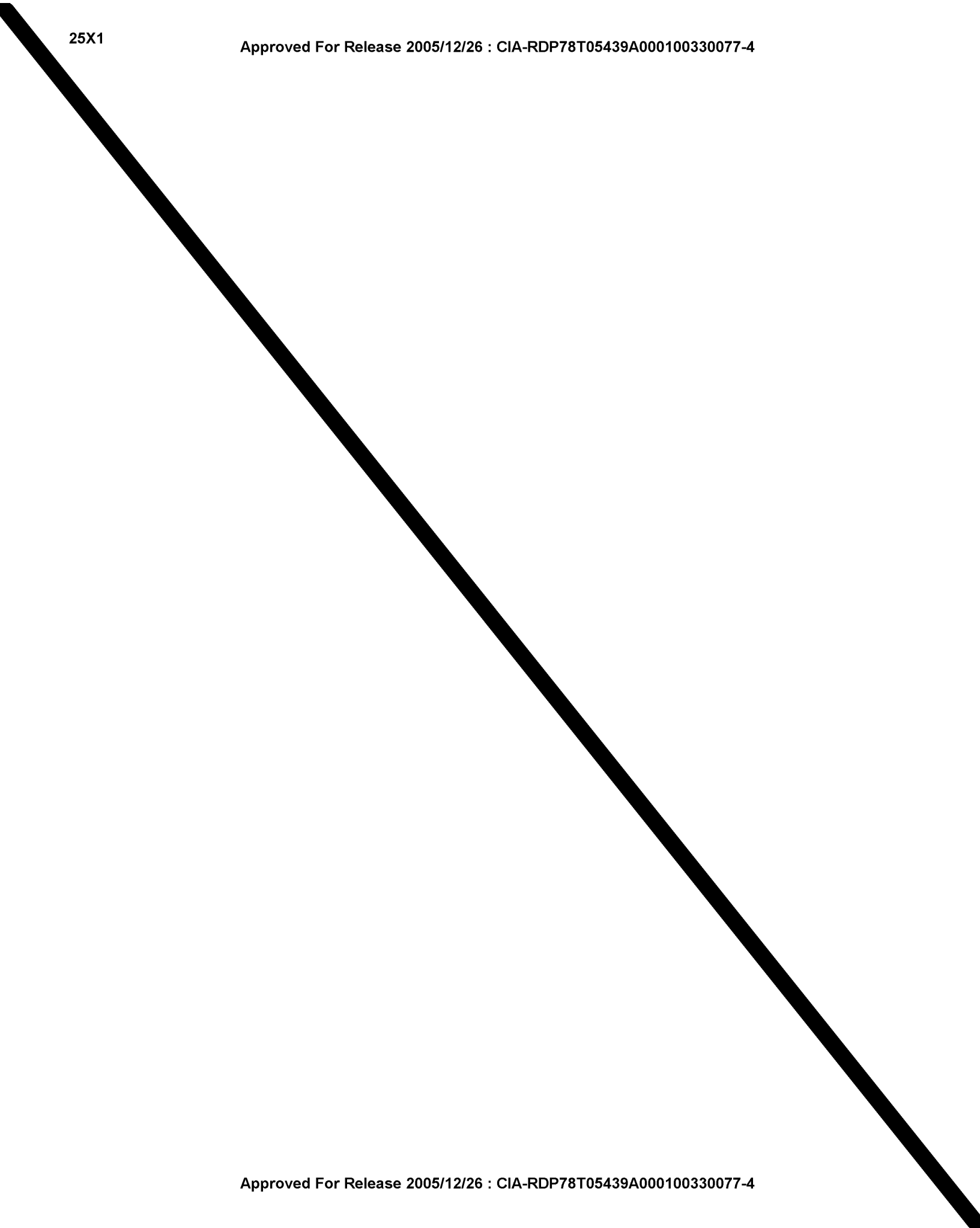

Approved For Release 2005/12/26 : CIA-RDP78T05439A000100330077-4

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25X1

Declassification review by NIMA/DoD

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5-5-74

JOINT PHOTOGRAPHIC INTELLIGENCE BRIEF

ARMY-NAVY-CIA

(Published and Disseminated by CIA/PIC)

SUBJECT : Rocket Engine Static Test Stand, Kurumoch Propulsion Test Complex
NO : PIC/JB-117/60
DATE: 3 August 1960
LOCATION: 8 nm W of Kurumoch, USSR
LAT : 53°31'N
WAC : 0165
LONG: 49°49'E

PHOTO DATA:

25X1 [ ]

MAPS or CHARTS

ACIC. US Air Target Chart, Series 200, 0165 - 17A, 3rd ed, Feb 60, scale 1:200,000 (S)

DOCUMENTS

25X1 CIA. PIC/JB-5/60, Possible Rocket Propulsion Test Complex, 18 Jan 60 [ ]

25X1 Air, AFIC-PIB. TH0431-60, Kurumoch Rocket Engine Test Stand, Mar 60 [ ]

REMARKS

25X1 [ ] 25X1 A rocket engine static test stand, under construction in [ ] is located 24 nautical miles northwest of Kuybyshev, USSR, between the Kurumoch Airfield and a large industrial complex under construction at Stavropol. This test facility is situated within an isolated and secured static test area (see Figure 1), which is one of three areas comprising the over-all Kurumoch Propulsion Test Complex.

The test stand (see Figure 2) is being constructed within a large excavation in the side of a hill which borders a small valley extending through the secured area. The stage of construction at the time of photography indicates that the test stand will probably be a three-bay reinforced concrete structure measuring [ ] feet and approximately [ ] feet high. 25X1

25X1

25X1

PIC/JB-117/60

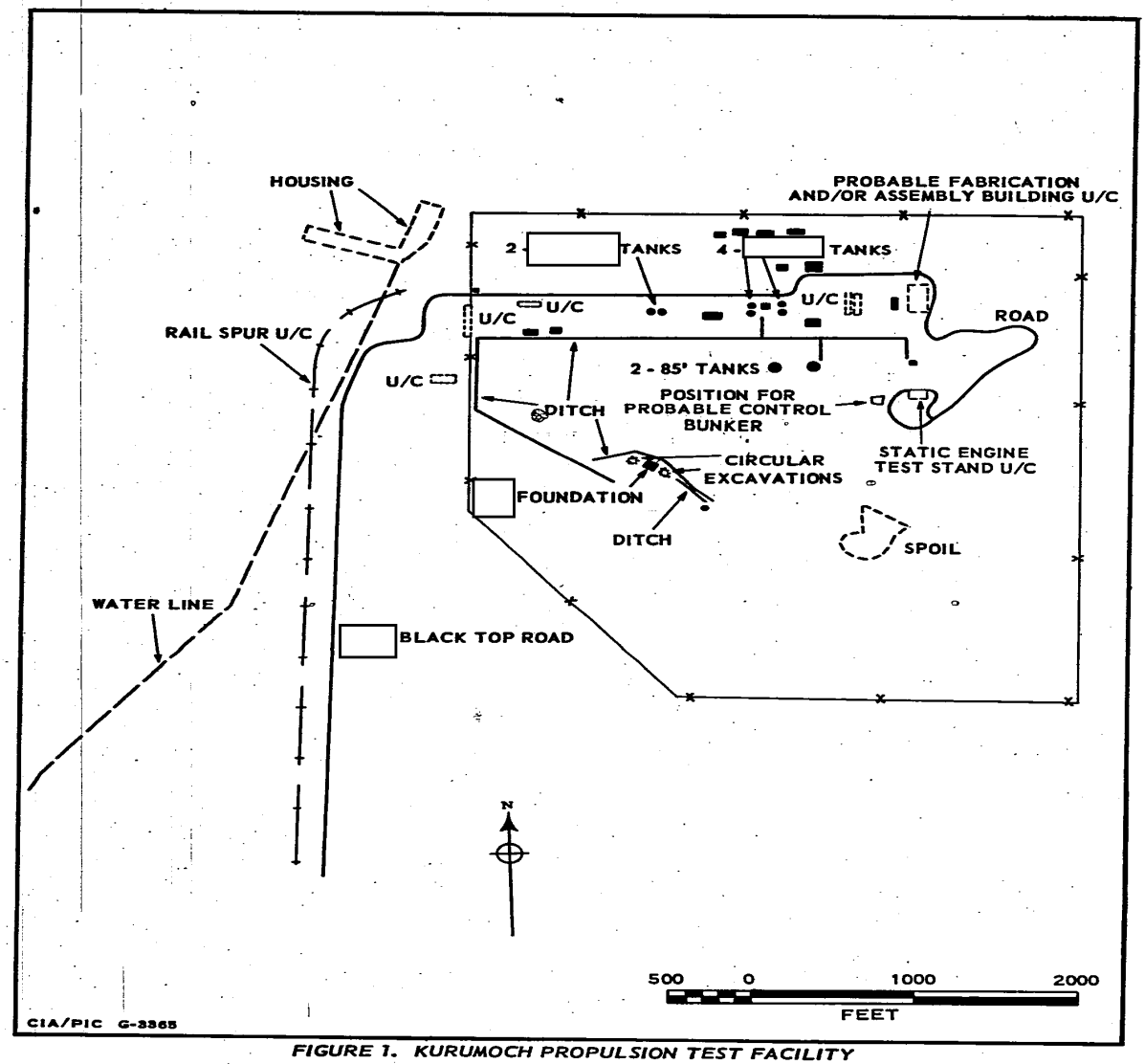

FIGURE 1. KURUMOCH PROPULSION TEST FACILITY

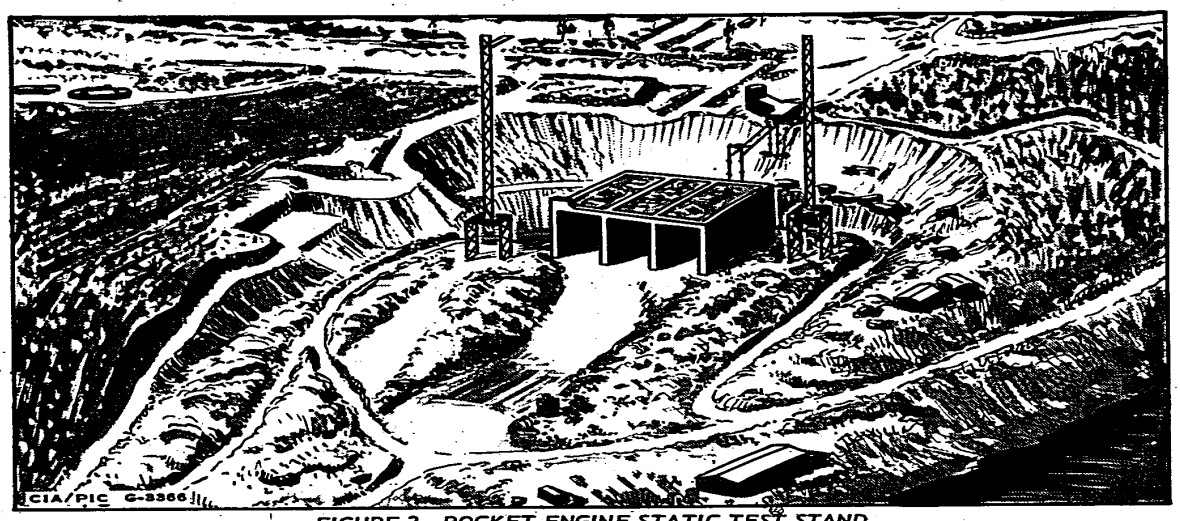

FIGURE 2. ROCKET ENGINE STATIC TEST STAND

25X1 The excavation measures approximately [redacted] feet at its base, with a lip measurement of 525 by 440 feet. The height from the base of the excavation to the lip is 80 feet. On the western side of the excavation is a cut [redacted] probably for a control bunker. A steel structure for servicing the test stand is being constructed to bridge the space between the lip of the excavation and the test stand. 25X1

With presently available information, it cannot be determined what type of liquid propellants will be utilized in the static firings; however, a joint study of this problem is under way.